

TITLE 25 - DEPARTMENT OF AGRICULTURE, BUREAU OF PLANT INDUSTRY

Chapter 12 - AGRICULTURAL LIMING MATERIALS REGULATIONS

001 Statement of Purpose. The purpose of these regulations is to aid in administering the Agricultural Liming Materials Act, Neb. Rev. Stat. §2-4301 to 2-4327 (Reissue 1983).

002 Administration. These regulations are administered by the Department of Agriculture's Bureau of Plant Industry, Fourth Floor, State Office Building, 301 Centennial Mall South, Lincoln, Nebraska. The mailing address is P.O. Box 94756, Lincoln, Nebraska 68509-4756. The telephone number is (402) 471-2394.

003 Definitions.

003.01. The term "Act" shall mean the Agricultural Liming Materials Act, Neb. Rev. Stat. §2-4301 to 2-4327 (Reissue 1983).

003.02. The terms defined in the Act shall have the same meaning in these regulations.

003.03. The "Bureau" shall mean the Department of Agriculture's Bureau of Plant Industry.

003.04. "AOAC" shall mean the Association of Official Analytical Chemists.

004 Agriculture Liming Materials Fineness Standard. All agriculture liming materials distributed in this State shall use the following standard to determine the fineness of the liming material;

004.01. Multiply the percent of total material passing a number 4 sieve by .1 (one tenth).

004.02. Multiply the percent of total material passing a number 8 sieve by .3 (three tenths).

004.03. Multiply the percent of total material passing a

TITLE 25  
Chapter 12

number 60 sieve by .6 (six tenths).

004.04. The addition of the results obtained in 004.01, 004.02, and 004.03 will provide the fineness factor of the agriculture liming material.

005 Effective Calcium Carbonate Standard. To determine the effective calcium carbonate (ECC) per ton, the following standard will be used:

005.01. Multiply the fineness factor of the agriculture liming material obtained in 004.04 by the percent of calcium carbonate equivalent in the liming material.

005.02. Multiply the factor obtained in 005.01 by 2000 to determine the pounds of effective calcium carbonate (ECC) per ton.

006 Sampling Procedure. The method of sampling agricultural liming materials shall be as described in the publication AOAC 13th Edition, 1. Agricultural Liming Materials, page 1, section 1.001, Sampling (1) - Procedure, subparagraphs b, c and d. A copy of the publication AOAC 13th Edition, page 1, is attached hereto as Exhibit A, and incorporated herein.

007 Analysis Procedure. The method of analysis shall be as described in the publication AOAC 13th Edition, 1. Agricultural Liming Materials, page 1, sections 1.002 Mechanical Analysis (2) Procedure, 1.004 Neutralizing Value, 1.005 Indicator Titration Method, and 1.006 Potentiometric Titration Method (3), a copy of the publication AOAC 13th Edition, page 1, is attached hereto as Exhibit A and incorporated herein.

008 Official Analysis Results. Analytical results of all official samples shall be on file at the Department of Agriculture and may reviewed during the Bureau's normal working hours, Monday through Friday.

009 Obtaining Portions of Official Samples. Samples which are found to be deficient will be retained by the State Laboratory for 90 days from the date of testing. A portion of those samples may be obtained by contacting the Nebraska Department of Agriculture.

TITLE 25  
Chapter 12

010 Inspection Fees. There shall be paid to the Director of Agriculture for all agricultural liming materials distributed in Nebraska, an inspection fee at the rate of ten cents (10¢) per ton. The fee shall be paid by the retailer licensee and in the case of Agricultural Lime Slurry, the fee shall be paid on the base lime material only.

011 Annotation. Neb. Rev. Stat. §2-4301 to 2-4327 (Reissue 1983).